

Oracle® Banking Branch Replication Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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1 High-Level Components

Preface

This guide helps you familiarize yourself with the replication from the FLEXCUBE Universal Banking to the Oracle Banking Microservices Architecture products.

This topic contains the following subtopics:

- [Audience](#)
- [Related Resources](#)
- [Conventions](#)
- [List of Topics](#)

Audience

This document is intended for the Implementation Team or ops-web team who are responsible for installing the banking products of Oracle Financial Services Software Limited.

Related Resources

The related documents in the FLEXCUBE Universal Banking Documentation Library are as follows:

- *Common Core - Scheduler User Guide*
- *Oracle FLEXCUBE UBS - Common Core Integration*
- *Oracle FLEXCUBE UBS - Common Core - OBMA Core Integration*

The related documents in the Oracle Banking Branch Documentation Library are as follows:

- *Routing Hub Configuration User Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

List of Topics

This guide is organized into the following topics:

Table List of Topics

Topic	Description
High-Level Components	This topic describes the high-level components of the replication process.

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High-Level Components

FLEXCUBE Universal Banking is a host system that replicates the data to the common core of Oracle Banking Microservices Architecture.

The entities maintained in the core of the Oracle Open Development Tools are replicated to the common core of Oracle Banking Microservices Architecture. Following core entities are replicated from the FLEXCUBE Universal Banking to the common core of Oracle Banking Microservices Architecture:

- Customer
- Account
- External Chart of Accounts
- Transaction Code
- Deposit Accounts

Following core entities are replicated from the common core of FLEXCUBE Universal Banking to the common core of Oracle Banking Microservices Architecture:

- Exchange Rates
- Currency Holiday Maintenance
- Local Holidays
- Currency Pair
- Currency Rate Type
- Currency Definition
- Core Branch Parameter Maintenance

The components of the replication process are as follows:

Table 1-1 Components of Replication Process

Component	Description
FLEXCUBE Universal Banking Scheduler	<p>The scheduler is used to integrate with other software systems to execute or notify other software components when a pre-determined, scheduled time arrives.</p> <p>It is used to replicate the date from the host system to the common core of Oracle Banking Microservices Architecture. For information on the scheduler, refer to the <i>Common Core - Scheduler User Guide</i> and <i>Oracle FLEXCUBE UBS - Common Core - OBMA Core Integration</i> guide in the FLEXCUBE Universal Banking Documentation Library.</p>
Oracle Banking Routing Hub	<p>Oracle Banking Routing Hub enables seamless and standardized integrations between Oracle Banking Microservices Architecture products using configurations provided as part of the product infrastructure. For information on the Oracle Banking Routing Hub, refer to the <i>Routing Hub Configuration User Guide</i>.</p>

Table 1-1 (Cont.) Components of Replication Process

Component	Description
Oracle Banking Microservices Architecture	For information on the integration of FLEXCUBE Universal Banking with the Oracle Banking Microservices Architecture, refer to the <i>Oracle FLEXCUBE UBS - Common Core Integration</i> and <i>Oracle FLEXCUBE UBS - Common Core - OBMA Core Integration</i> guide.